



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

August 16, 2006

Mr. Dale W. Hubbard
Clean Earth Environmental Contracting Services
5189 King Highway
Kalamazoo, Michigan 49048

Dear Mr. Hubbard:

SUBJECT: Operating Plan Approval
Clean Earth Environmental Contracting Services

Review of the Receiving Facility Operating Plan, including the additional information submitted to this office, is complete. The response addresses our concerns. The operating plan is approved. The septage waste receiving facility must operate in accordance with the approved plan. If a change in operations or conditions is anticipated, please file an amendment to the plan at least thirty days prior to the proposed date for implementation.

If you have any questions concerning this matter, please contact me. Thank you.

Sincerely,

Ebi Burutolu, Soil Scientist
On-Site Wastewater Unit
Drinking Water and Environmental Health Section
Water Bureau
517-241-4598

cc: Mr. James Rutherford, Kalamazoo County Human Services Department
Mr. Greg Danneffel, Kalamazoo District Office, DEQ
Mr. Richard Falardeau, DEQ



DEQ Septage Receiving Facility Checklist

Page 1

Name of Septage Receiving Facility:

Clean Earth - SRF

DEQ Reviewer: E. Burutolu

Review Date: 6/20/2006

Address of Septage Receiving Facility:

5189 King Highway

Kalamazoo, MI 49048

Facility Contact:

Telephone Number:

Dale W. Hubbard

269-381-2400

The following information must be submitted in the Operation Plan in order to receive DEQ approval:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
1. Location of septage RF.	X		
2. Hours of operation.	X		7 a.m - 5:30 p.m Mon - Fri; 8 a.m - 12 noon Saturday
3. Categories of septage waste the RF will receive.	X		Food Establishment waste, Domestic septage
4. If food establishment septage is accepted, how is the RF ensuring that the FES meets the 1:3 ratio mandated by law? (Not OP req't.)	X		FES accepted
5. *Fee structure charged to hauler.	X		\$0.10/gal; \$0.17/gal (FES).
6. *Service area (septage acceptance) description of RF defined in detail.	x		15 radial miles (Domestic waste; FES 15 radial miles and beyond
7. Notice of proposed operation plan:			
a) Was it mailed to county HD and legislative body of each city, village and township located in whole or in part of the service area?	X		

Septage Receiving Facility Checklist

Page 2

Name of Septage Receiving Facility:

<u>Requirement</u>	<u>Yes</u>	<u>No</u>	<u>Comments</u>
7. Notice of proposed op. plan, continued:			
b) Was it public noticed in the local newspaper?	X		
c) Was it posted on the facility website?		X	In the process of posting on website
8. Did the notice contain the following?			
a. Statement that the RF proposed to or is currently receiving and will continue to receive septage waste for treatment.	X		
b. Statement in the notice that the proposed operating plan is available for review during normal work hours.	X		
c. A request for written comments on the proposed operation of the RF and the deadline for receipt of such comments, which shall not be less than 30 days after publication, posting, or mailing of the notice.	X		
d. Receiving facility capacity.			
I) Hydraulic capacity:	12,000 gpd		
II) Organic capacity:		X	
*III) Wet weather operation considerations (CSO & SSO)		X	
9. Other conditions established for the RF.			

*5. Fee structure - must be justified and reasonable in accordance with standard accounting practices.

*6. This should be both written and illustrated on a map of the area. The service area information



From: Dale W. Hubbard

To: Ebi Burutolu

Date: July 6, 2006

Subject: Receiving Facility Operating Plan

Ebi, I have enclosed for your review an updated operating plan and a response to your questions.

Hours of Operation: I have enclosed for your review the revised operating plan.

Service Area: In regards to your question involving the mailing, the operating plan was mailed to each city, village, township and health department in our service area.

Notice of Proposed Operating Plan: We are in the process of posting our operating plan on our website which is cleanearthenvironmental.com.

Should have further questions or require further assistance please advise.

A handwritten signature in black ink, appearing to be "Dale W. Hubbard", written over a horizontal line.

Dale W. Hubbard

RECEIVED
MICH. DEPT. OF ENVIRONMENTAL QUALITY
JUL 10 2006
WATER BUREAU
DWEHS



Clean Earth Environmental Septage Receiving Station **Operating Plan**

Location:

5189 King Highway Kalamazoo, Michigan 49048

Hours of Operation:

7:00 A.M. – 5:30 P.M. Monday thru Friday

8:00 A.M. – 12:00 Noon on Saturday

After Hours or Sunday/Holidays On Call Basis 269-381-2400

We will receive for treatment the following waste:

Domestic Septage and Food Establishment Septage

Fee Structure:

Domestic Septage - .10 per gallon

Food Establishment Septage (restaurant grease trap waste, lift station waste water) -
.17 per gallon

Service Area for Receiving Septage:

Domestic Septage- 15 Radial Miles From Receiving Facility

Food Establishment Septage – Including and Beyond 15 Radial Mile Service Area

Service Area and Operating Plan May Be Reviewed At:

cleaneartenvironmental.com

RECEIVED
MICH. DEPT. OF ENVIRONMENTAL QUALITY

JUL 10 2006

WATER BUREAU
DWEHS



JENNIFER M. GRANHOLM
GOVERNOR

STATE OF MICHIGAN
DEPARTMENT OF ENVIRONMENTAL QUALITY
LANSING



STEVEN E. CHESTER
DIRECTOR

February 7, 2006

Mr. Dale W. Hubbard
Clean Earth Environmental
5189 King Highway
Kalamazoo, MI 49048

Dear Mr. Hubbard:

SUBJECT: Department of Environmental Quality (DEQ) Septage Receiving Facility
Past Due Operating Plan Submittal Requirements

Your wastewater treatment plant (WWTP) has been identified as one that accepts and treats septage waste (see the "Septage Receiving Facility Directory" at www.michigan.gov/deqseptage under "Online Services"). Your facility was required to submit an operating plan to the DEQ for review no later than October 12, 2005. This directive is mandated in Part 117, Septage Waste Servicers, of the Natural Resources and Environmental Protection Act, 1994 PA 451, as Amended (Act 451).

If your treatment facility accepts portable toilet, domestic septic tank, domestic holding tank, or restaurant grease trap waste from one or many septage haulers licensed under Part 117, you must submit a completed septage operating plan as described in the enclosed memo dated June 9, 2005. If you are not receiving septage waste, please mail a signed and dated note back to the DEQ at the address below stating that you do not receive septage waste for treatment at your facility. This information is due no later than April 7, 2006.

If you have any questions regarding this matter, please feel free to call me.

Sincerely,

Matthew Campbell
Septage Waste Program Coordinator
On-Site Wastewater Unit
Drinking Water and Environmental
Health Section
Water Bureau
517-335-4178

MC:DLR
Enclosure



Mr. Matthew Campbell
Septage Waste Program Coordinator
On-Site Wastewater Unit
Drinking Water and Environmental
Health Section
Water Bureau

February 21, 2006

Re: Septage Receiving Station

Dear Matt,

I have enclosed for your review a set of our pre treatment facility plans (which includes: pvc liner detail, footing plan, building plan, and schematic of equipment layout) our general operating plan, public notice announcement, and a copy of the letter sent to the surrounding area cities and townships.

The items that I did not include in the operating plan for release to the townships would be the average daily volume received currently, which is approximately 12,000 GPD. Our maximum daily allowable gallons to be received would be approximately 50,000 GPD. We currently process approximately 3,000,000 gallons per year. With our new equipment this could double our potential gallons received.

We have a very good working relationship with the City of Kalamazoo Water Reclamation Plant and they are currently monitoring our effluent monthly.

We feel we are on the cutting edge of the most current technology available, and have implemented those equipment and technologies in our new facility. We are using a hypochlorite bath air scrubber for odor control and are also looking at bio filter air scrubber systems as a viable alternative should the need arise. We are still pursuing the viability for us to convert our solids to a Class A beneficially reusable material.

As I hope you can see, we are very excited about the future. Should you have any questions or require further assistance please advise.

Sincerely,

A handwritten signature in black ink, appearing to read "Dale W. Hubbard". The signature is stylized with a large initial "D" and a long, sweeping underline.

Dale W. Hubbard
President



Jennifer M. Granholm, Governor
Steven E. Chester, Director

WATER BUREAU
MICHIGAN DEPARTMENT OF ENVIRONMENTAL QUALITY
CONSTITUTION HALL
525 WEST ALLEGAN STREET
P.O. BOX 30273
LANSING MI 48909-7773

From: Ebi Burutolu

To: Dale W. Hubbard, Clean Earth Environmental Contracting Services

Date: June 20, 2006

Subject: Receiving Facility Operating Plan

I have reviewed the Operating Plan (OP) submitted to this Department. The plan provides most of the information. There are just a few areas that were either not addressed or not clearly stated. I have summarized them below.

Hours of Operation: Although the plan indicates hours of operation, it is not clear whether those hours apply to holidays that fall on weekdays and weekends. Provide clear information about hours of operation including holidays

Service Area: You have indicated your service area. Though not required by law, it is important to show the 15-mile service area on a map. You indicated in your plan that you would also accept Food Establishment Septage (FES) within 60-radial miles. The specific provision of a 60-radial mile service area is not backed by the law. However, you could make a general statement that you accept FES outside the 15-radial mile service area.

Notice of Proposed OP: Your plan shows information about notice of OP and some of the requirements under the notice. However, it does not indicate whether the notice was mailed to the County Health Department, legislative body of each city, village and township located in whole or in part of the service area. It does not indicate whether the OP was posted in a web site for persons to review, if you maintain a website. There is no statement in your plan that indicates where the OP may be reviewed.

I have attached "References to Part 117" document for your information.

Please, submit the above information as stated above.

Please, call if you have any questions.

Ebi Burutolu, Soil Scientist
Drinking Water & Environmental Health Section
Water Bureau, Dept. Environmental Quality
P. O. Box 30273
Lansing, Michigan 48909-7773
Phone: (517) 241-4598
Fax: (517) 241-1328
burutole@michigan.gov

PURSUANT TO PUBLIC ACT
457, Part 117, The Septage
Waste Services Act, Clean
Earth Environmental Con-
tracting hereby proposes to
construct and operate a
Septage Receiving Facility
within the City of Kalamazoo,
Municipality of Kalamazoo,
Municipality of Comstock, MI 49048.
A 30 day written comment
period is hereby requested.
All written comments are to
be sent to: 5180 King High-
way, Kalamazoo, MI 49048.

STATE OF MICHIGAN)
County of Kalamazoo

ss. *Jane Bogema*

being duly sworn deposes and says he/she is Principal Clerk of

THE KALAMAZOO GAZETTE

DAILY EDITION

a newspaper published and circulated in the County of Kalamazoo and otherwise qualified according to
Supreme Court Rule: and that the annexed notice, taken from said paper, has been duly published in said
paper on the following day(days)

FEBRUARY 19 A.D. 20 06

Sworn to and subscribed before me this 20TH day of FEBRUARY 20 06

Karen J. Wilkes

Notary Public, Kalamazoo County, Michigan

Karen J. Wilkes, Notary Public
State of Michigan, County of Van Buren
My Commission Expires 9/26/2011
Acting in the County of **Kalamazoo**